

## SEQUENCE LISTING

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<110> Dot Diagnostics B.V.

<120> Human Papilloma Virus detection with DNA microarray

<130> 03/103 PCT

<140> PCT/EP 03/

<141> 2003-04-16

<160> 59

<170> PatentIn Ver. 2.1

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genomic DNA sequence from Human Papilloma Virus

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genomic DNA sequence from Human Papilloma Virus

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&lt;213&gt; Artificial Sequence

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taaacgghtkr sahagnktct ccat

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&lt;213&gt; Artificial Sequence

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genomic DNA sequence from Human Papilloma Virus

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genomic DNA sequence from Human Papilloma Virus

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<400> 16  
tngsanytnnt ngatgaygyn ac

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gatttccagc tttggtcagt

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<220>  
<223> Description of Artificial Sequence: based on  
genomic DNA sequence from Human Papilloma Virus

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<223> Description of Artificial Sequence: detection  
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Papilloma Virus

<400> 24  
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probe, based on genomic DNA sequence from Human  
Papilloma Virus

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<210> 26  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

<400> 26  
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<210> 27  
<211> 35  
<212> DNA  
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<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

<400> 27  
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<210> 28  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

<400> 28  
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<210> 29  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

<400> 29

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<210> 30  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<210> 31  
<211> 35  
<212> DNA  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

<400> 31  
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<210> 32  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

<400> 32  
ttttcttttc ttttcacatg gcatacagac attaa 35

<210> 33  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

<400> 33  
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<211> 35  
<212> DNA  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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35

<210> 35  
<211> 35  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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35

<210> 36  
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<212> DNA  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<210> 37  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<210> 38  
<211> 35  
<212> DNA  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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ttttcttttc ttttctagca catgtttgtc tgatc

35

&lt;210&gt; 39

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

&lt;400&gt; 39

ttttcttttc ttttcagaat actatgaaca agaca

35

&lt;210&gt; 40

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

&lt;400&gt; 40

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35

&lt;210&gt; 41

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

&lt;400&gt; 41

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35

&lt;210&gt; 42

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human

**Papilloma Virus**

<400> 42  
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<210> 43  
<211> 35  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

<400> 43  
ttttcttttc ttttcacatg gtattaccaa actaa 35

<210> 44  
<211> 35  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<210> 45  
<211> 35  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<210> 46  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

<400> 46  
ttttcttttc ttacacaaaag caaag 35

<210> 47  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

<400> 47  
ttttctttc tttcgtttc tttacaagga cgtgg 35

<210> 48  
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<210> 49  
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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<212> DNA

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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<210> 52

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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35

<210> 53

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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35

<210> 54

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection probe, based on genomic DNA sequence from Human Papilloma Virus

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35

<210> 55

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

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35

&lt;210&gt; 56

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

&lt;400&gt; 56

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35

&lt;210&gt; 57

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

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35

&lt;210&gt; 58

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

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35

&lt;210&gt; 59

&lt;211&gt; 35

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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<223> Description of Artificial Sequence: detection  
probe, based on genomic DNA sequence from Human  
Papilloma Virus

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35